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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western-Yates State 647
(Company or Operator) (Lease)

Well No. 172, in NE 1/4 of NE 1/4, of Sec. 35, T. 17-S, R. 28-E, NMPM.
Artesia Pool, Eddy County.

Well is 330 feet from North line and 990 feet from East line
of Section 35. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced 8-14-61, 19..... Drilling was Completed 8-20-61, 19.....

Name of Drilling Contractor Harvey Yates

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3670' The information given is to be kept confidential until not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 2231 to 2236 No. 4, from.....to.....
No. 2, from 2188 to 2192 No. 5, from.....to.....
No. 3, from 2160 to 2164 No. 6, from.....to.....

IMPORTANT WATER SANDS Name changed from WESTERN-YATES to INTERNATIONAL-YATES effective December 31, 1962

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.
No. 2, from.....to.....feet.
No. 3, from.....to.....feet.
No. 4, from.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF END	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7"	17 lb.	New	601'	Float			Surface
4 1/2"	11.6 lb.	New	2261'	Float		2160'-64', 2188'-92'	Production
						2231'-36'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WEIGHT SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 5/8"	7"	607'	75	one plug		
6 1/4"	4 1/2"	2257'	125	one plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated with 54,500 lbs. sand using 821 barrels lease crude.

Result of Production Stimulation Flowed 50 barrels oil in 24 hours on 14/64" choke.

Depth Cleaned Out 2257'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from surface feet to 2267' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing September 1, 1961

OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 37°

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy. _____
T. Salt _____
B. Salt _____
T. Yates 650'
T. 7 Rivers 912'
T. Queen 1513'
T. Grayburg 1933'
T. San Andres _____
T. Glorieta _____
T. Drinkard _____
T. Tubbs _____
T. Abo _____
T. Penn _____
T. Miss _____

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. **Premier 2224'**
T. _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Farmington _____
T. Pictured Cliffs _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Dakota _____
T. Morrison _____
T. Penn _____
T. _____
T. _____
T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Red rock				
350	580	230	Anhydrite				
580	820	240	Anhy. & red shale				
820	1140	320	Dolo, anhy. & red shale and sand				
1140	1190	50	Dolo, anhy. & gray sand				
1190	1200	10	Dolo. & anhy.				
1200	1350	150	Dolo, anhy. & gray shale				
1350	1450	100	Dolo. & anhy.				
1450	1640	190	Dolo, anhy. & gray shale				
1640	1860	220	Lime & dolomite				
1860	1940	80	Dolo. & anhy. & lime				
1940	2120	180	Lime				
2120	2267	147	Lime & dolomite				
	TD	2267'					

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

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OPERATOR _____

DATE _____

STATE _____

FILE _____

BUREAU OF MINES _____

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Western-Yates

Name W. J. Daxenpfort

September 2, 1961 (Date)

Address P. O. Box 427, Artesia, New Mexico

Position or Title Prod. Supt.